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**United States Patent** [19]  
**Chrabaszc****[11] Patent Number: 6,101,529**  
**[45] Date of Patent: Aug. 8, 2000****[54] APPARATUS FOR UPDATING WALLPAPER  
FOR COMPUTER DISPLAY****[75] Inventor: Michael P. Chrabaszc**, Milpitas, Calif.**[73] Assignee: Micron Electronics, Inc.**, Nampa, Id.**[21] Appl. No.: 09/080,443****[22] Filed: May 18, 1998****[51] Int. Cl.<sup>7</sup> ..... G06F 13/00****[52] U.S. Cl. .... 709/203****[58] Field of Search ..... 364/DIG. 1 MS File,  
364/DIG. 2 MS File; 345/333, 335-356;  
709/200, 203, 218****[56] References Cited****U.S. PATENT DOCUMENTS**

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*Primary Examiner*—Robert B Harrell  
*Attorney, Agent, or Firm*—Park & Vaughan LLP**[57] ABSTRACT**

One embodiment of the present invention provides an apparatus for updating wallpaper for computer display including a server coupled to a network. The apparatus also includes a wallpaper database in communication with the server, for storing a collection of wallpapers for computer display, and a user database for storing personal profiles of system users. The apparatus employs a fetching mechanism within the server for retrieving the wallpaper from the wallpaper database based upon a personal profile of a user stored in the user database. This personal profile may specify an interest of the user and may also keep track of previous accesses of the user. In one embodiment, the server includes a website through which clients can navigate and access the wallpaper database. In a variation on this embodiment, the website includes a public portion, which is accessible to any registered user via the Internet, and a private portion, which is accessible only to users who are registered to access the private portion. A further embodiment includes a mechanism within the server for registering a user so that the user has access to at least a portion of the wallpaper database. In another embodiment, the server includes a mechanism that receives a complaint regarding a user, and in response to the complaint a supervisor may remove the registration for the user. Yet another embodiment includes an updating mechanism, for accepting new wallpaper from a user and adding the new wallpaper to the wallpaper database.

**20 Claims, 7 Drawing Sheets**